

Mission Valley Terminal Time Line Selected Discharger/Regional Board Milestones

- Jan 1992 – Cleanup and Abatement Order (CAO) No. 92-01 issued. Final cleanup date January 1, 1996.
- 1992-1994 – All dates in CAO are met in a timely manner (as per June 9, 1994 EOSR for CAO 92-01 Addendum No. 1)
- May 1994 – Pump and treat remediation system began operation. System treats contaminated groundwater and discharges to Murphy Canyon Creek under a NPDES permit. The system is not operated in a manner that will contain the pollution from June 1994 to July 1998.
- Jun 1994 – CAO 92-01 Addendum No. 1 is adopted and final cleanup date is extended by 3 years to January 1, 1999.
- Jul 1996 – Discharges notified verbally of non-compliance with directive No. 2 of CAO 92-01. The directive requires the discharger to immediately immobilize and recover all free product from the affected groundwater zone, and immobilize the dissolve product in the soil and groundwater to prevent off-site migration of either free or dissolved product.
- Feb 1998 – Regional Board requires analysis of soil and groundwater for methyl tertiary butyl ether (MTBE).
- Feb 1998 – Dischargers receive written notice of non-compliance with directive No. 2 of CAO 92-01.
- July 1998 – Dischargers receive second written notice of non-compliance with directive No. 2 of CAO 92-01.
- Dec 1998 – Notice of Violation issued to the dischargers for non-compliance with directive No. 2 of CAO 92-01.
- Nov 1999 – Dischargers submit revised Corrective Action Plan (CAP). MTBE included in CAP for the first time.
- Oct 2001 – Soil vapor extraction (SVE) system upgraded.
- Nov 2001 – Regional Board orders the discharger to have leak detection on all pipelines and tanks covered by the Aboveground Petroleum Storage Act.
- Mar 2002 – Regional Board issues Time Schedule Order No. R9-2002-0042 (TSO) requiring work to be completed in the areas of risk assessment, hydrogeology and contaminant transport, remediation, and requires the dischargers to propose technically feasible cleanup dates for the offsite contamination. The dischargers complied with all directives of the TSO.
- Nov 2002 – Regional Board requires leak detection on all Kinder Morgan pipelines and valves not cover by the Aboveground Petroleum Storage Act.
- Nov 2003 – Regional Board and Kinder Morgan enter into a Memorandum of Understanding (MOU). The MOU allowed the Regional Board to hire consultants to help review the technical reports submitted to satisfy the requirements of the TSO. According to the MOU, the consultants will be funded by Kinder Morgan and report directly to the Regional Board.
- Feb 2004 – Dischargers submit the Final Summary Report required by the TSO. The Report proposes cleanup milestones and compliance dates between 2015 to 2034 for final cleanup and abatement of the off-property groundwater pollution.

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Selected Milestones (*Continued*)

May 3, 2004 – Regional Board conducts a Public Workshop to collect public input on the Final Summary Report submitted by the Dischargers in compliance with the TSO.

Feb 9, 2005 – Tentative CAO Addendum finalized and released for public comment. The tentative Addendum includes milestone cleanup dates for the off-property pollution.

March 9, 2005 – Regional Board conducts Public Hearing to collect public testimony on tentative Addendum No. 5 to CAO 92-01.

April 13, 2005 – Regional Board considers adoption of tentative Addendum No. 5 to CAO 92-01.